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# Air Quality Related Open Burning Closures



### Open Burning Closures for October 28, 2012



Areas in Red indicate open burning closures Areas in Grey indicate county/local authorities

Areas unshaded indicate no know restrictions

\*NOTE: This website addresses air quality related open burning restrictions. Always check with your local fire control authority for ignition and/or fire safety related requiremens

County	Status
Cascade	County Authority – Check County Status
Flathead	County Authority – Check County Status
Lincoln	County Authority – Check County Status
Missoula	County Authority – Check County Status
<u>Yellowstone</u>	County Authority – Check County Status

#### Sunday, October 28, 2012

#### Dispersion and Air Quality Forecast

Valley inversions may develop, especially west of the Continental Divide and in the Helena Valley on Sunday morning. Calm winds will be a good indication of the presence of an inversion. However, winds and instability in the atmosphere should break the inversions by about 10:00 AM in these locations. Dispersion will be good thereafter with some gusty afternoon winds and chances for additional precipitation.

As always, if burning is not restricted from an air quality standpoint, as described on this website, one must also check in with their local fire control authority before lighting any fire - to check for county level restrictions, fire safety restrictions, and provide notification for or receive a permit for the burn.

### Meteorology

Winds should remain moderate or become light by Sunday morning. Winds will become light under the influence of a valley inversion, which will be most likely in airsheds 1-6. However, if inversions do develop, they should break by mid-morning, after which time dispersion will be good in all locations. Some precipitation is possible, especially in airsheds 1 and 2. Winds may become moderate at times at low elevations as the atmosphere above Montana starts to transition from the unstable broad area of low pressure to a ridge of high pressure.

## **Open Burning Restrictions**

None

